## Mathematics: Image 13-27

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 ${\bf Description:}$ 

$$\left\{ \begin{array}{ll} \overline{AB} \mid & A = \left( -\sin(\frac{2\pi k}{1000}) \ , \ -\cos(\frac{6\pi k}{1000}) \right) \\ & , \end{array} \right. \\ \left. B = \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \ , \\ & \frac{-1}{2} \cos(\frac{10\pi k}{1000}) \end{array} \right) \\ & , \end{array} \\ \left. k = 1, 2, 3, ..., 1000 \right\} \\ \left. \left( \begin{array}{ll} \overline{AB} \mid & A = \left( -\frac{1}{2} \sin(\frac{6\pi k}{1000}) \right) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{6\pi k}{1000}) \\ & \end{array} \right) \\ & \left( \begin{array}{ll} -1 \over 2 \sin(\frac{$$

